

# Sealing mastic EH 13.271

The sealing mastic **EH 13.271** is a solvent-free paste for sealing work in electronics and electrical engineering. It is used as an auxiliary product in the processing of **Wepox**, **Wepuran** and **Wepesil** casting compounds.

- Base: synthetic rubber
- self-adhesive on many base materials
- permanently elastic
- halogen-free
- non-corrosive, flame retardant

## Characteristics

Colour/appearance	grey paste
Solids content	100 %
Density at 23 °C, DIN EN ISO 2811-1	1.70 ± 0.05 g/cm³

Index EH = electro auxiliary product

## Processing



Please read this technical report and the publications listed below carefully before using the product. These sheets are enclosed with the first shipment of product or sample.

### MSDS

The corresponding material safety data sheet contains detailed information and characteristics on safety precautions, environmental protection, transport, storage, handling and waste disposal.

### TI

Technical information TI 15/3 "Protective measures when using chemicals including lacquers, casting compounds, thinners, cleaning agents"

- Apply the sealing mastic on clean, dry, dust, grease and oxide-free surfaces only.
- The required amount of the sealing mastic is formed by hand and applied to the area to be sealed or pressed into the joints or spaces. When smoothing the surface, the trowel should be moistened with water in order to increase the sliding ability.

Since the many different permutations make it impossible to evaluate the whole spectrum (parameters, reactions with materials used, chemical processes and machines) of processes and subsequent processes in all their variations, the parameters we recommend are to be viewed as guidelines only that were determined in laboratory conditions. We advise you to determine the exact process limitations within your production environment, in particular as regards compatibility with your specific follow-up processes, in order to ensure a stable fabrication process and products of the highest possible quality.

The specified product data is based upon standard processing conditions/test conditions of the mentioned norms and must be verified observing suitable test conditions on processed printed circuit boards.

Feel free to contact our application technology department (ATD) if you have any questions or for a consultation.

### Safety recommendation

- When using chemicals, the common precautions should be carefully noted.

### Standard packaging

Packaging	Selling unit
10 tins of 1 kg	10 kg
bucket of 16 kg	16 kg

Partial lots of the selling unit / smaller quantities against surcharge.

### Shelf life and storage conditions



Shelf life: In sealed original containers at least 24 months



Storage conditions: +5 °C to +25 °C [+41 °F to +77 °F]



Protect from UV light

For warehousing reasons, isolated cases may occur where the shelf life upon shipment is less than the shelf life indicated in this technical report. However, it is ensured that our products have **at least** two-thirds of their shelf life remaining when they leave our company. Labels on containers show shelf life and storage conditions.

### Disclaimer

All descriptions and images of our goods and products contained in our technical literature, catalogues, flyers, circular letters, advertisements, price lists, websites, data sheets and brochures, and in particular the information given in this literature are non-binding unless expressly stated otherwise in the Agreement. This shall also include the property rights of third parties if applicable.

The products are exclusively intended for the applications indicated in the corresponding technical data sheets. The advisory service does not exempt you from performing your own assessments, in particular as regards their suitability for the applications intended. The application, use and processing of our products and of the products manufactured by you based on the advice given by our Application Technology Department are beyond our control and thus entirely your responsibility. The sale of our products is effected in accordance with our current terms of sale and delivery.

Any questions?

We would be pleased to offer you advice and assistance in solving your problems. Samples and technical literature are available upon request.

**peters**  
Coating Innovations  
for Electronics